

ABSTRACT OF THE DISCLOSURE

Each of separators for sandwiching a plurality of electrolyte electrode assemblies includes a pair of plates.

5 A fuel gas channel and an oxygen-containing gas channel are formed between the plates. First and second circumferential ridges are formed integrally on curved outer sections of the plates to protrude away from each other. Further, outer
10 projections and inner projections are formed integrally on opposite sides of the first and second circumferential ridges to protrude toward each other.